

Docket: 34018/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------|---|----------------------|
| First Named Inventor: | Matthew P. Dugas | |
| Appln. No.: | 10/791,675 | |
| Filing Date: | March 2, 2004 | Examiner: Unknown |
| Title: | Stepped Time Based Servo Pattern and Head | Group Art Unit: 2651 |

**FILING OF MISSING PARTS
OF APPLICATION UNDER 37 CFR § 1.53(F)**

Mail Stop **MISSING PARTS**
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop **Missing Parts**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19 day of November, 2004.

Thomas G. Row

(Signature)

Dear Sir:

In response to the Notice To File Missing Parts of Application-Filing Date Granted, date mailed May 21, 2004, pursuant to 37 CFR § 1.53(f), the following documents are enclosed:

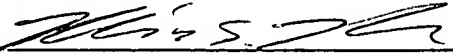
1. Required copy of the Notice to File Missing Parts of Application
2. Signed Declaration;
3. Copy of Petition to Correct Inventorship Pursuant to 37 C.F.R. § 1.48(f)(1);
4. Preliminary Amendment;
5. Power of Attorney
6. Submission under 37 C.F.R. 3.73 (b)
7. Copy of Assignment
8. Fee Transmittal

9. Petition for Extension of Time
10. Check for \$1363.00
11. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: Nov. 19, 2004

By: 
Min (Amy) S. Xu, Reg. No. 39,536
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 752-7367



APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known

| | |
|----------------------|------------------|
| Application No. | 10/791,675 |
| Filing Date | March 2, 2004 |
| First Named Inventor | Matthew P. Dugas |
| Group Art Unit | 2651 |
| Examiner Name | Unknown |
| Atty. Docket Number | 34018/US |

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: 04-1420
Deposit Account Name: DORSEY & WHITNEY LLP
- ☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status (see 37 C.F.R. 1.27)
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee | Small Entity Fee | Fee Description | |
|------------------|------------------|--|----------|
| 160 | 80 | <input type="checkbox"/> Provisional Filing Fee | |
| 790 | 395 | <input checked="" type="checkbox"/> Utility Filing Fee | \$395.00 |
| 350 | 175 | <input type="checkbox"/> Design Filing Fee | |
| 790 | 395 | <input type="checkbox"/> Reissue Filing Fee | |
| Subtotal (1) | | | \$395.00 |

2. EXTRA* CLAIM FEES

| | Number Claims | Prior | Extra | Fee from Below* | Fee Paid |
|---------------------------|---------------|-------|-------|-----------------|------------|
| Total | 23 | - 20 | = 3 | x \$9.00 | = \$27.00 |
| Indep. | 7 | - 3 | = 4 | x \$44.00 | = \$176.00 |
| Multiple Dependent Claims | | | = | x | = |
| Subtotal (2) | | | | | \$203.00 |

*Calculation of Extra Claim Fees

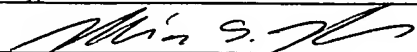
| Large Entity Fee | Small Entity Fee | Fee Description |
|------------------|------------------|---|
| 18 | 9 | Claims in excess of 20 |
| 88 | 44 | Independent claims in excess of 3 |
| 300 | 150 | Multiple dependent Claim |
| 88 | 44 | Reissue independent claims over original patent |
| 18 | 9 | Reissue claims in excess of 20 and over original patent |

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity Fee | Small Entity Fee | Fee Description | Fee paid |
|--------------------------|------------------|--|-----------|
| 50 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 130 | 65 | Surcharge - Late nonprovisional filing fee or oath | |
| 180 | 180 | Submission of IDS | |
| 40 | 40 | Recording each patent assignment per property (times number of properties) | |
| 110 | 55 | Extension for reply within first month | |
| 430 | 215 | Extension for reply within second month | |
| 980 | 490 | Extension for reply within third month | |
| 1,530 | 765 | Extension for reply within fourth month | \$765.00 |
| 2,080 | 1,040 | Extension for reply within fifth month | |
| 790 | 395 | Submission After Final 1.129 | |
| 340 | 170 | Notice of Appeal | |
| 340 | 170 | Filing a brief in support of an appeal | |
| 300 | 150 | Request for oral hearing | |
| 110 | 55 | Terminal Disclaimer Fee | |
| 130 | 130 | Petitions to the Commissioner | |
| 50 | 50 | Petitions related to provisional applications | |
| 1,370 | 685 | Utility/Reissue Issue Fee (including advance copies) | |
| 490 | 245 | Design Issue Fee (inc. advance copies) | |
| 790 | 395 | Request for Continued Examination (RCE) | |
| 300 | 300 | Publication fee for early, voluntary, or normal publication | |
| 300 | 300 | Publication fee for re-publication | |
| 110 | 55 | Petition to Revive - unavoidable | |
| 1,370 | 685 | Petition to Revive - unintentional | |
| OTHER FEE (specify) | | | |
| Subtotal (3) | | | \$765.00 |
| Total Amount of Payment: | | | \$1363.00 |

Submitted by:

| | | |
|--|---------------------------|--|
| CUSTOMER NUMBER 25763 | DORSEY & WHITNEY LLP | Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402 |
| Name: Min (Amy) S. Xu | Phone No.: (612) 752-7367 | Fax No.: (612) 340-8856 |
| Signature:  | Reg. No.: 39,536 | Date: Nov. 19, 2004 |

I. FWS



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/791,675 | 03/02/2004 | Matthew P. Dugas | 34018/US |

Devan V. Padmanabhan, Esq.
 DORSEY & WHITNEY LLP
 Intellectual Property Department
 50 South Sixth Street, Suite 1500
 Minneapolis, MN 55402-1498



CONFIRMATION NO. 2618
 FORMALITIES LETTER



OC000000012735754

Date Mailed: 05/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$199 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$649 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

11/23/2004 BABRAHA1 00000056 10791675

01 FC:2001

395.00 OP

02 FC:2202

27.00 OP

03 FC:2201

176.00 OP

- Total additional claim fee(s) for this application is **\$199**

- **\$172** for **4** independent claims over 3.
- **\$27** for **3** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T.TU

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY